

FIG. 1

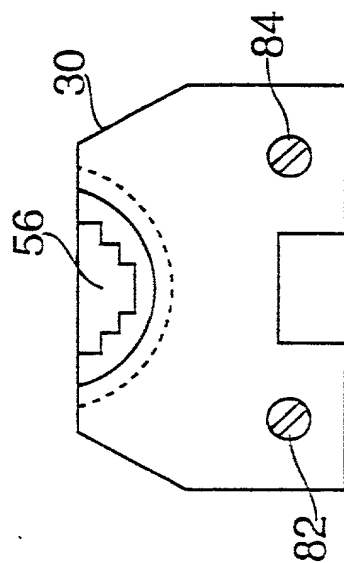


FIG. 7B

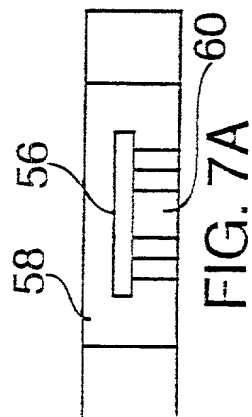


FIG. 7A

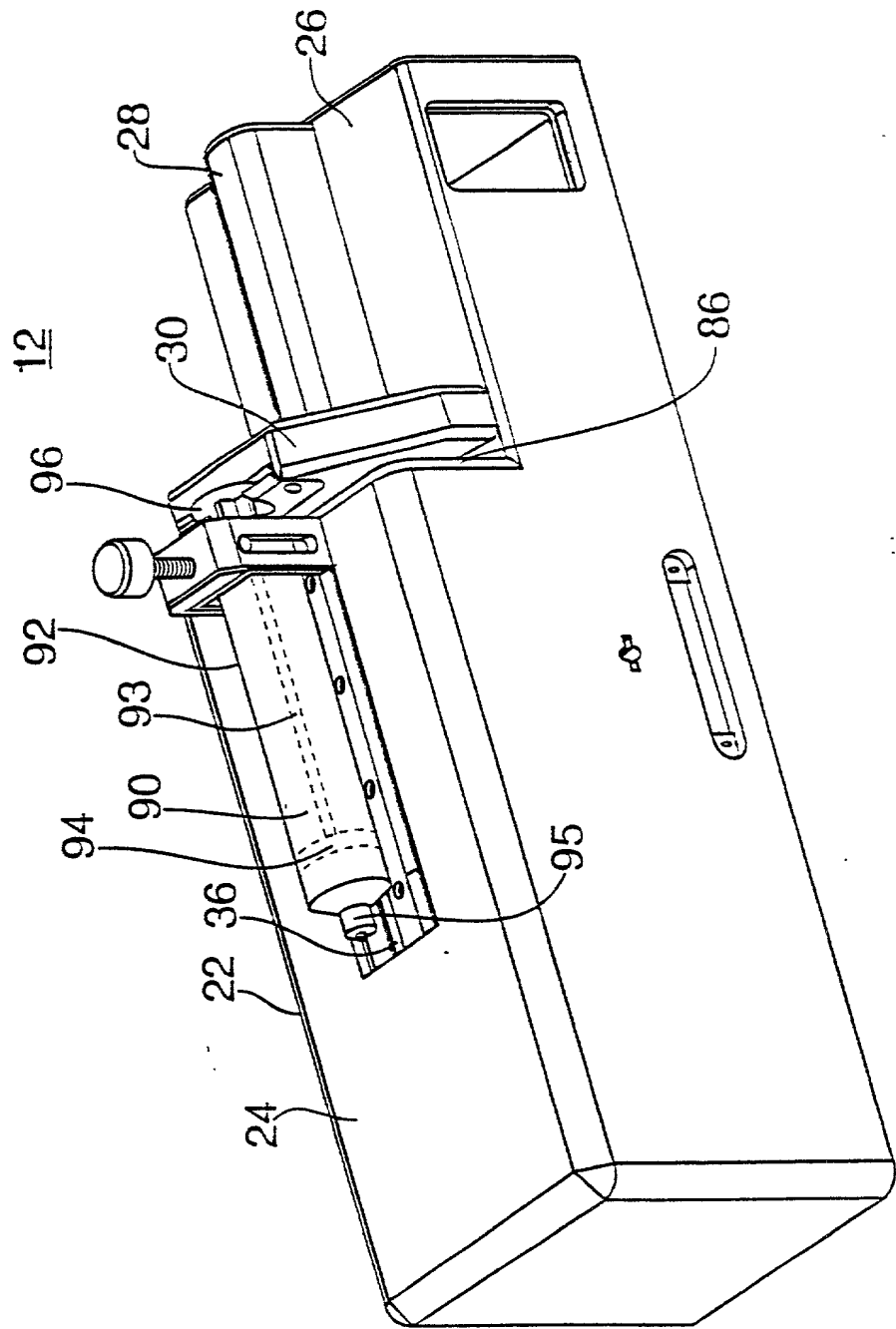


FIG. 2

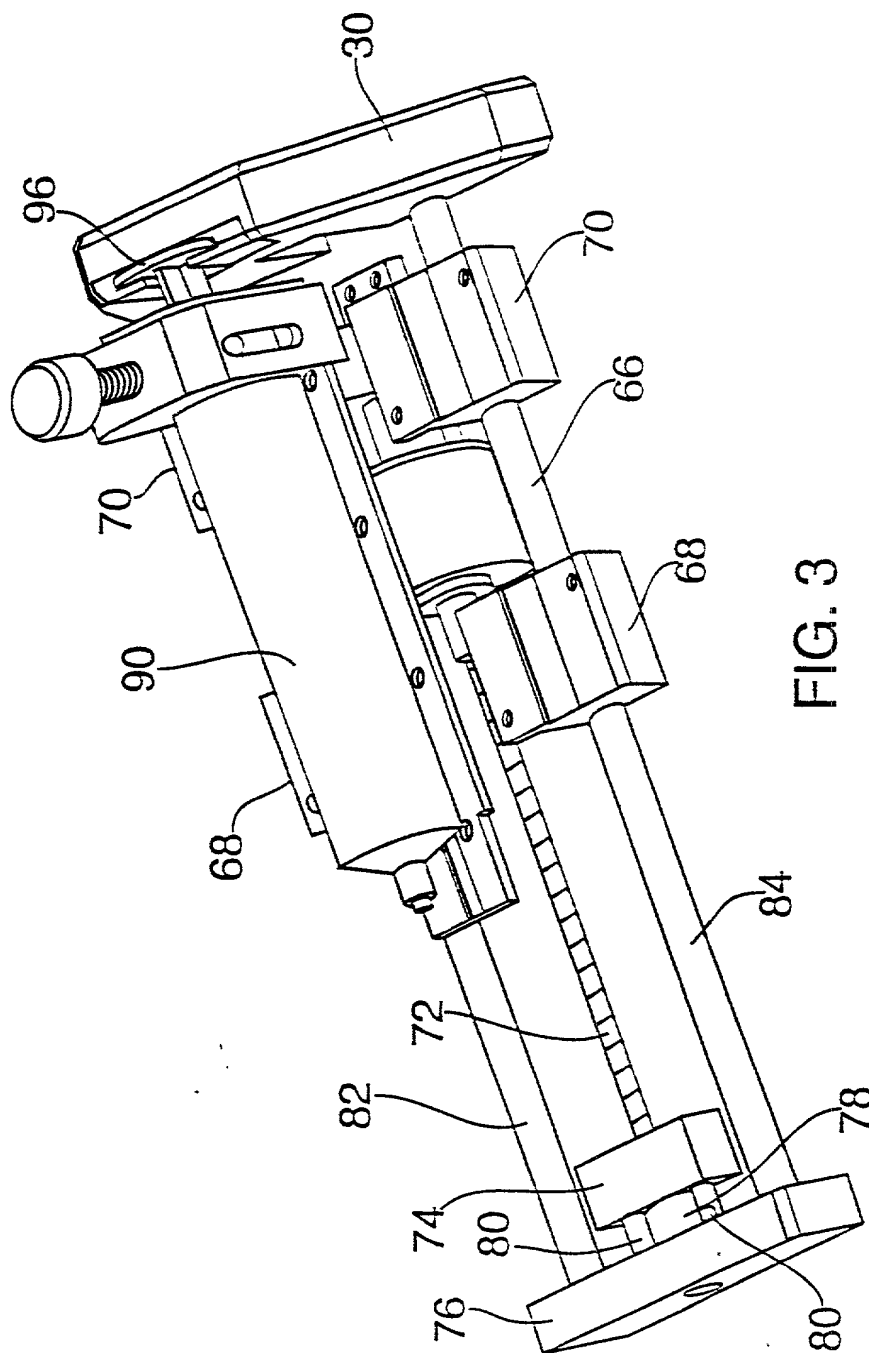


Fig. 3

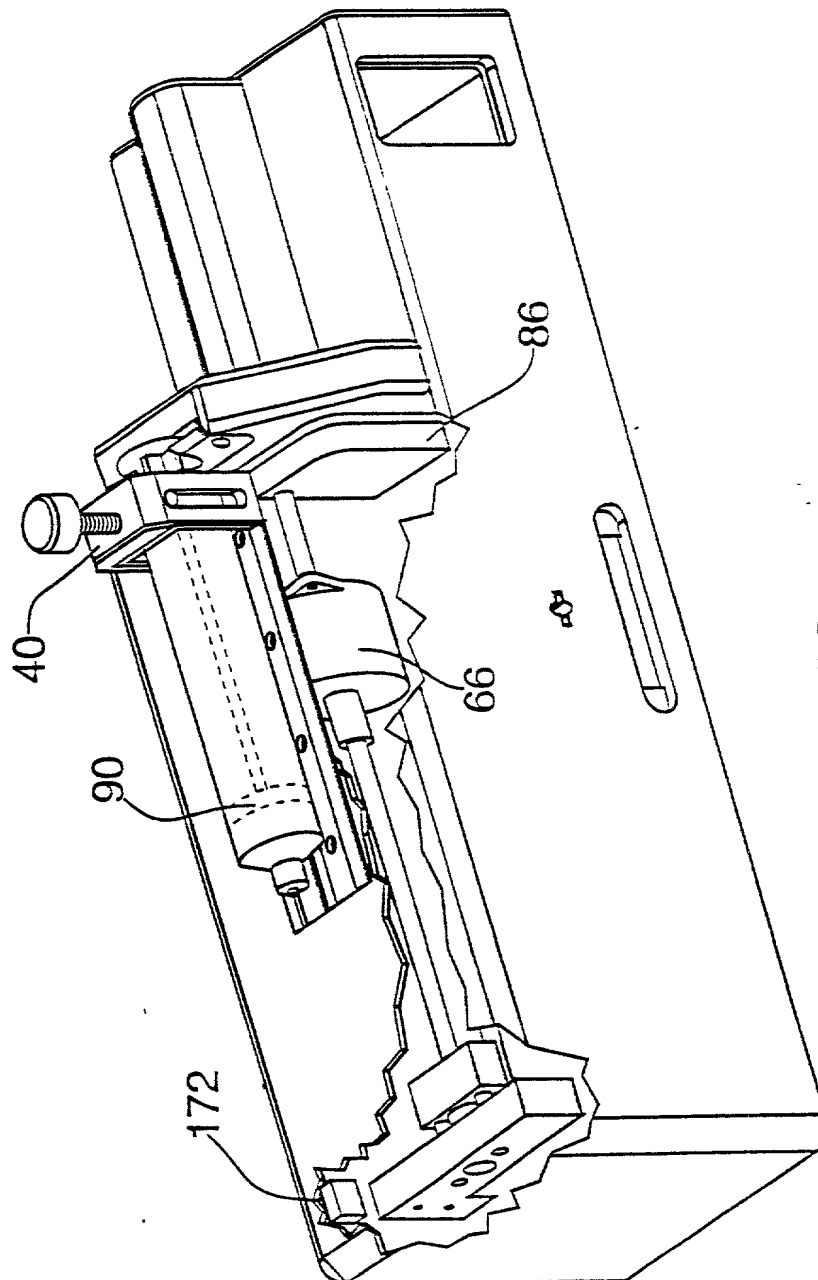


FIG. 4

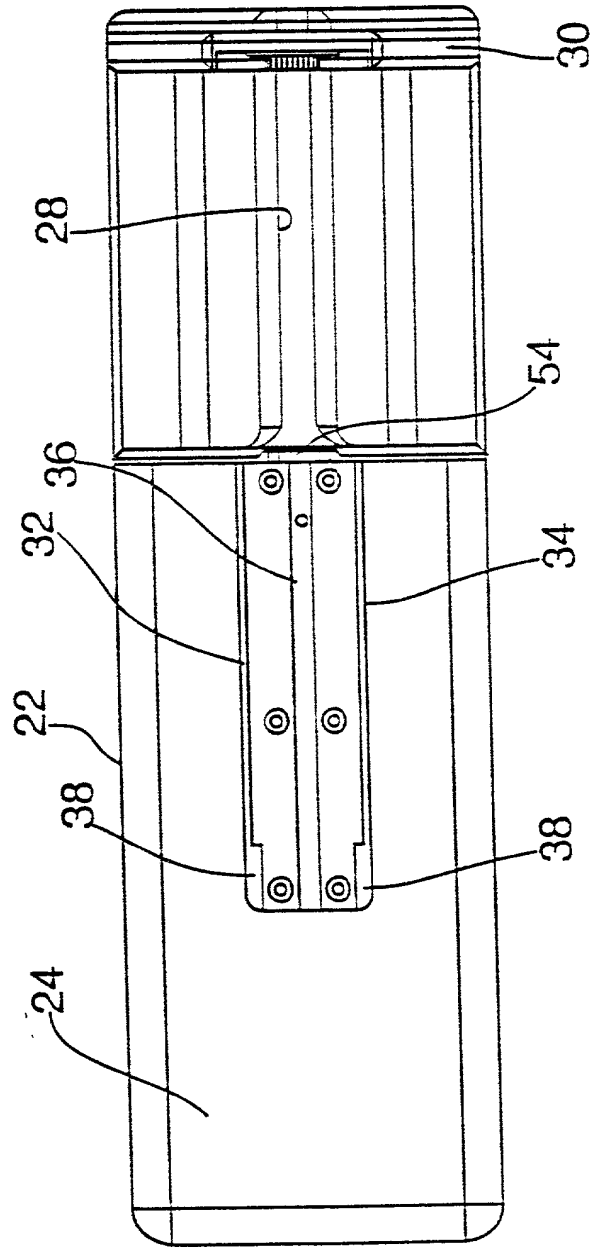


FIG. 5A

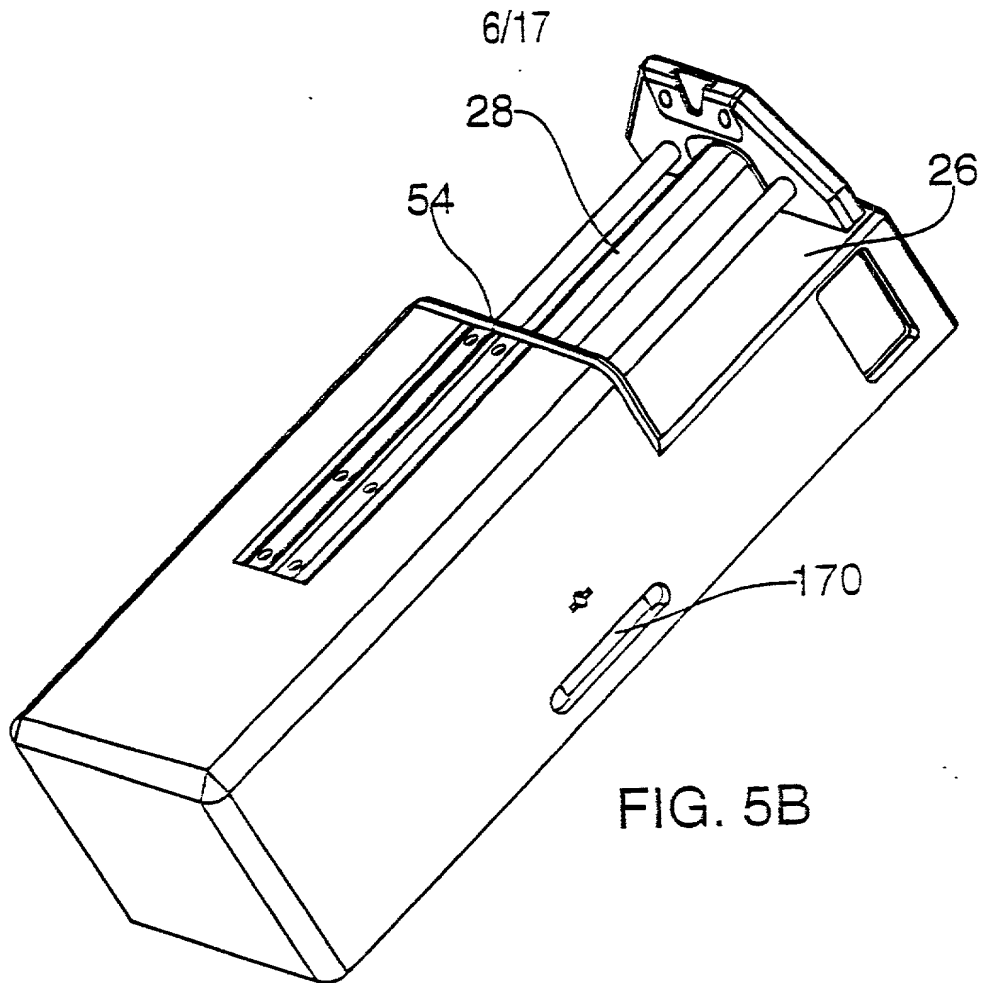


FIG. 5B

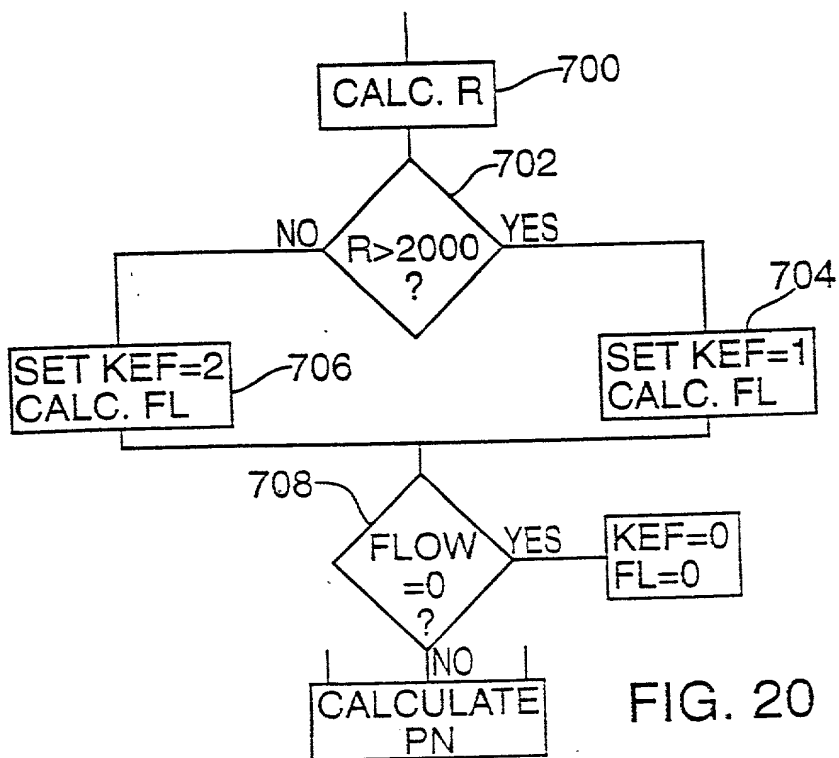


FIG. 20

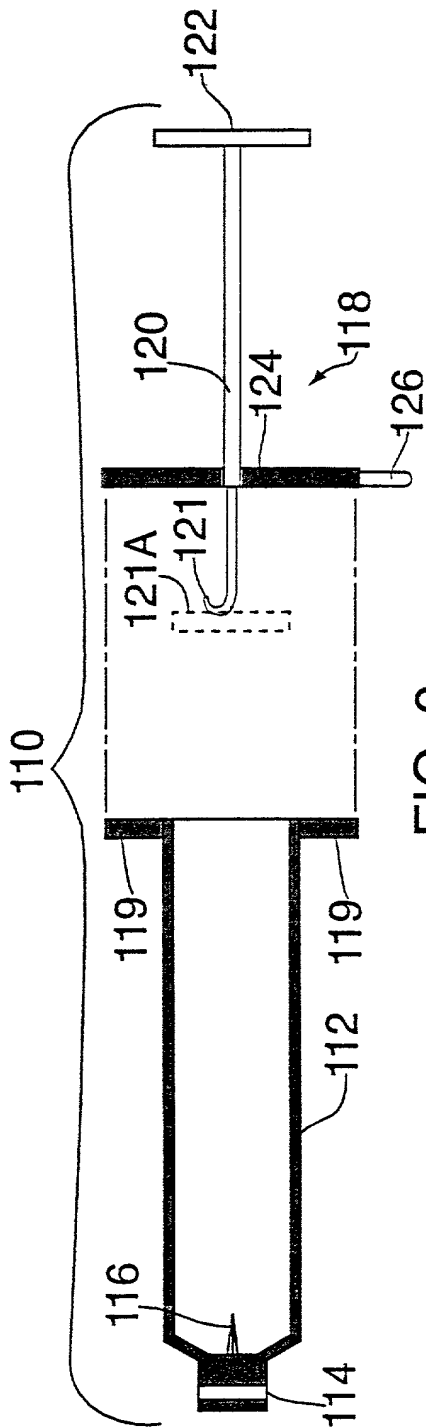


FIG. 9

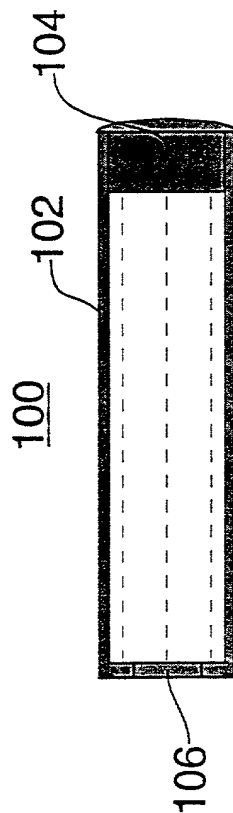


FIG. 8
(PRIOR ART)

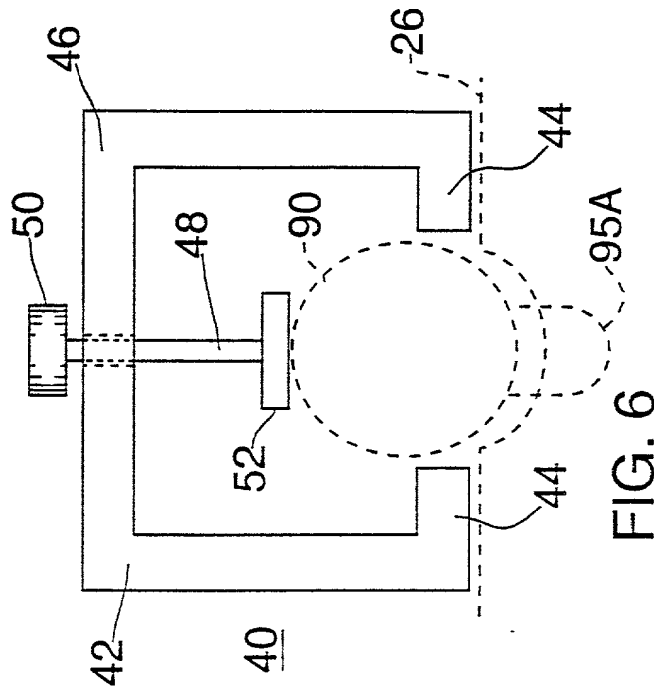


FIG. 6

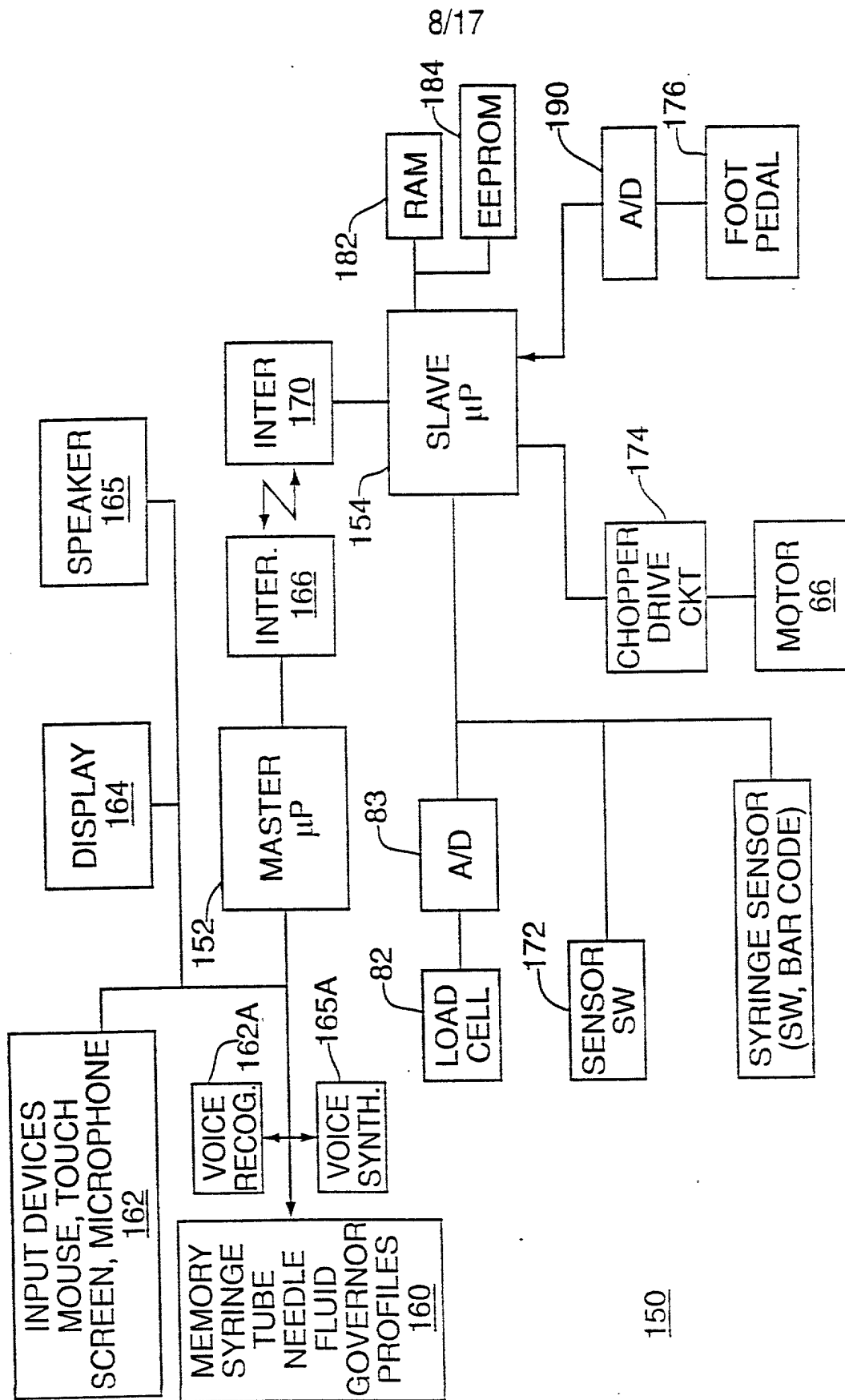


FIG. 10

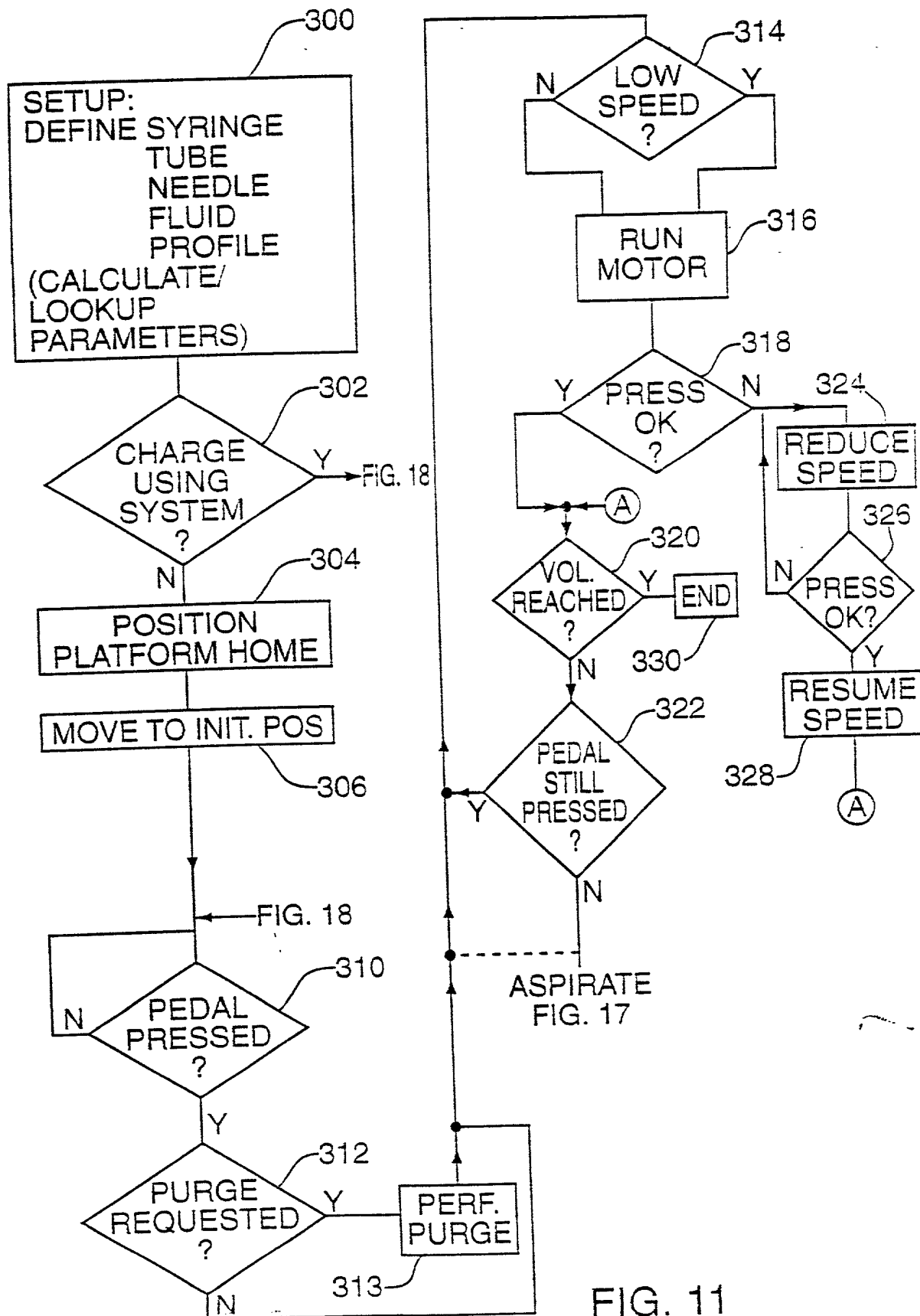


FIG. 11

10/17

Milestone Database Setup

Syringe

Type	Stroke Length	Syringe Force	Nominal Volume (CC)	Full Point
1102CC	19	0.5	18	1
103CC	2	0.33	3	2.53
105CC	1.75	1	5	2.8
10CC	2.4	1.3	10	2.17
120CC	2.76	1.8	20	1.65

Needle

Type	Gage	Diameter	Length
1BD-305128	30	0.006	1
1BD-305136	27	0.02	1.25
1DB-33333			
1DD-1234			
1asofsfact	23	23	23

Fluid

Type	Viscosity	Specific Weight
1X100v	000301	0.0002
1Body Fluid	1	2
1Asosad	1	5

Tube

Type	Diameter	Length
11Condore	0.673	0.999
1Tube#1	0.015	54
1Tube#2	0.015	66

Machine Constants

Force	Travel	Max Force	Zero Adjust	Throttle Back	Scale Factor	Tare	Pedal Zero	Low End	Low Start	High End	High Start	High Aspirate
1	0.5	4.5	40	2	0.75	27	0					

Machine Profile Setup Screen
Set Values for Components of Delivery System
Setup Variable for Machine

FIG. 12A

File

Edit

Search

Run

1

2

3

4

5

6

7

8

9

0

+

-

↩

⏏

Release 2.1

508

General

Test Profile Name

Test#1

Last Date Modified

10/6/98

Last Time Modified

9:07:35AM

System Sizes

Syringe

Nominal Volume

60CC

Stroke Length

4.25 in.

Syringe Force

2.75 in.

Full Point

0.2 in.

Needle

Gauge

21

Length

1.25 in.

Diameter

0.02 in.

Tube

Tube#1

Length

54 in.

Diameter

0.015 in.

Fluid

Body

Viscosity

.00001

Specific Weight

0.0002

slugs/cubic inch

Control

Type

Infection

Low Flow

4 CC/Sec

High Flow

0.5 CC/Sec

Pressure Limit

40 PSI

Additional

Charge Flow

0.5 CC/Sec

Indicator

1 CC

Aspirate

Volume

0.001 CC

Flow

0.001 CC/Sec

Dwell

2 Sec

Purge

Volume

1 CC

Flow

0.2 CC/Sec

Physiologic Source

Electrocardiogram

Tested

510

Specifics

Volume

60 CC

☐ Charged

☐ Charged w/ Air

☐ Charged w/o Air

☐ Aspirate

☐ No Aspirate

Calculations

Needle Volume

CC

Tube Volume

CC

System Volume

CC

Volume/Step (0.0025 in.)

CC

Max Pressure (Low Flow)

PSI

Max Pressure (High Flow)

PSI

Max Flow

CC/Sec

FIG. 12B

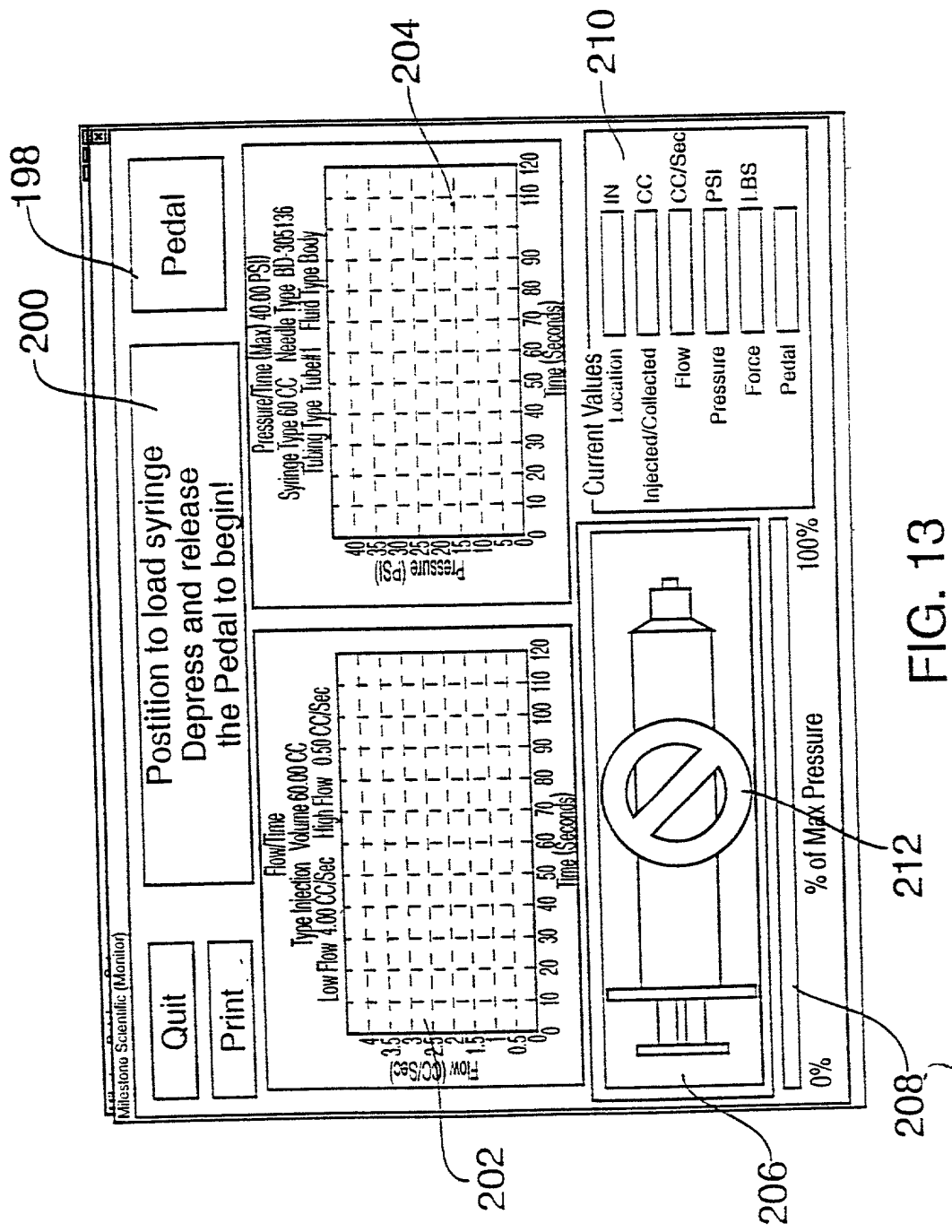


FIG. 13

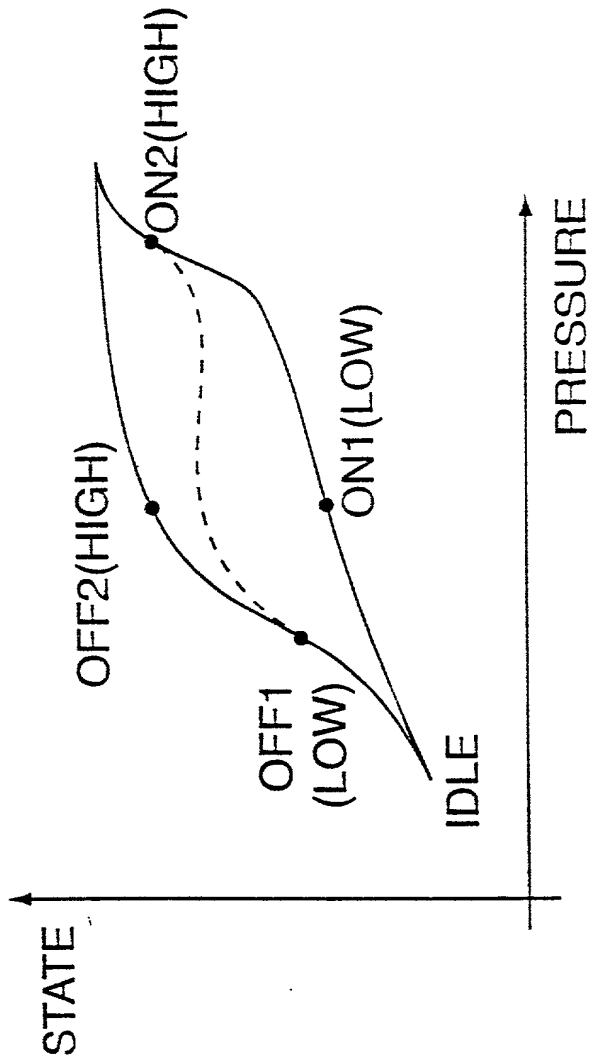


FIG. 14

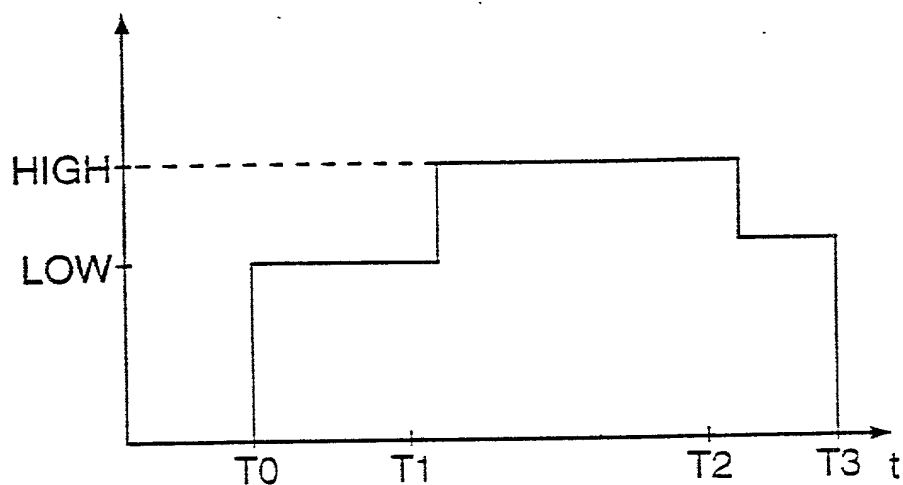


FIG. 15A

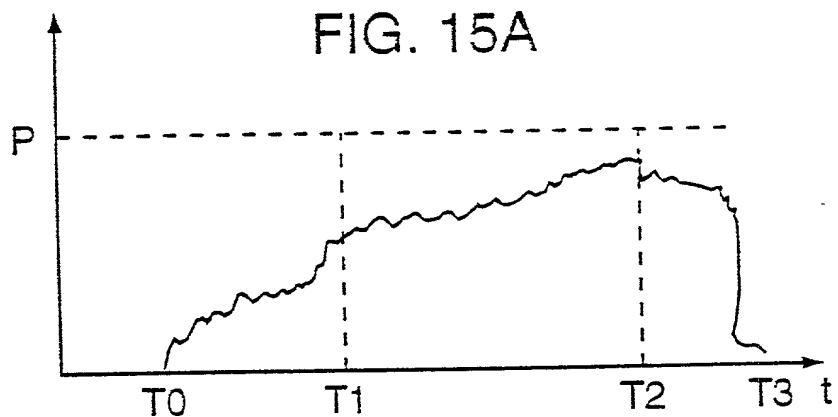


FIG. 15B

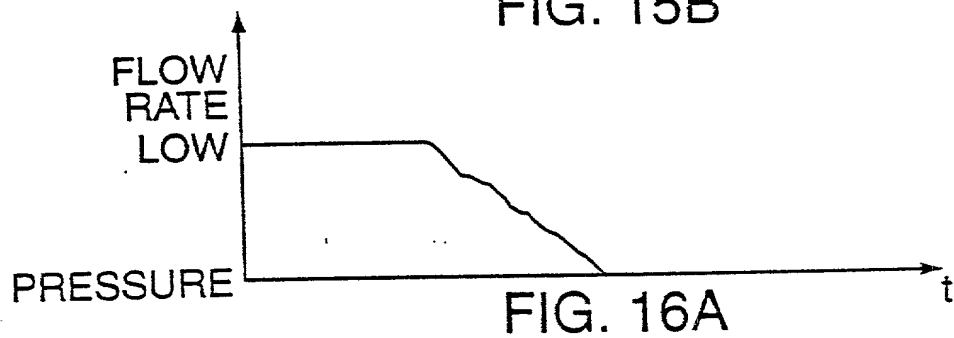


FIG. 16A

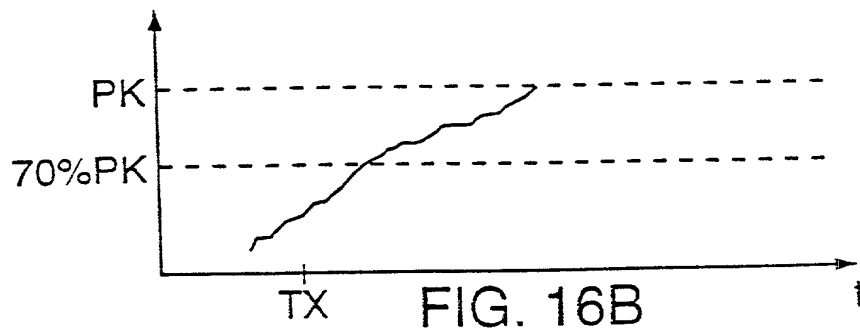


FIG. 16B

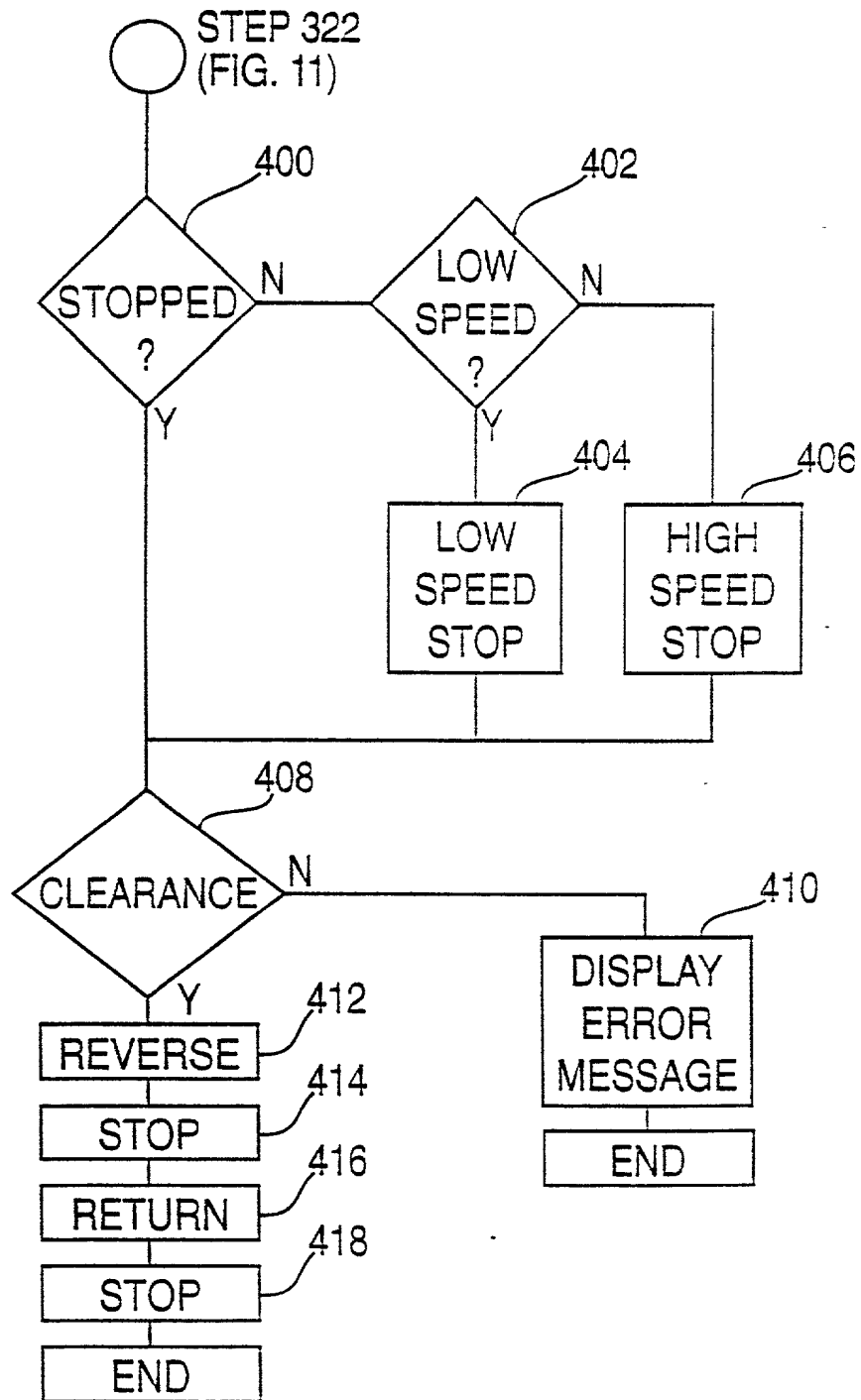


FIG. 17

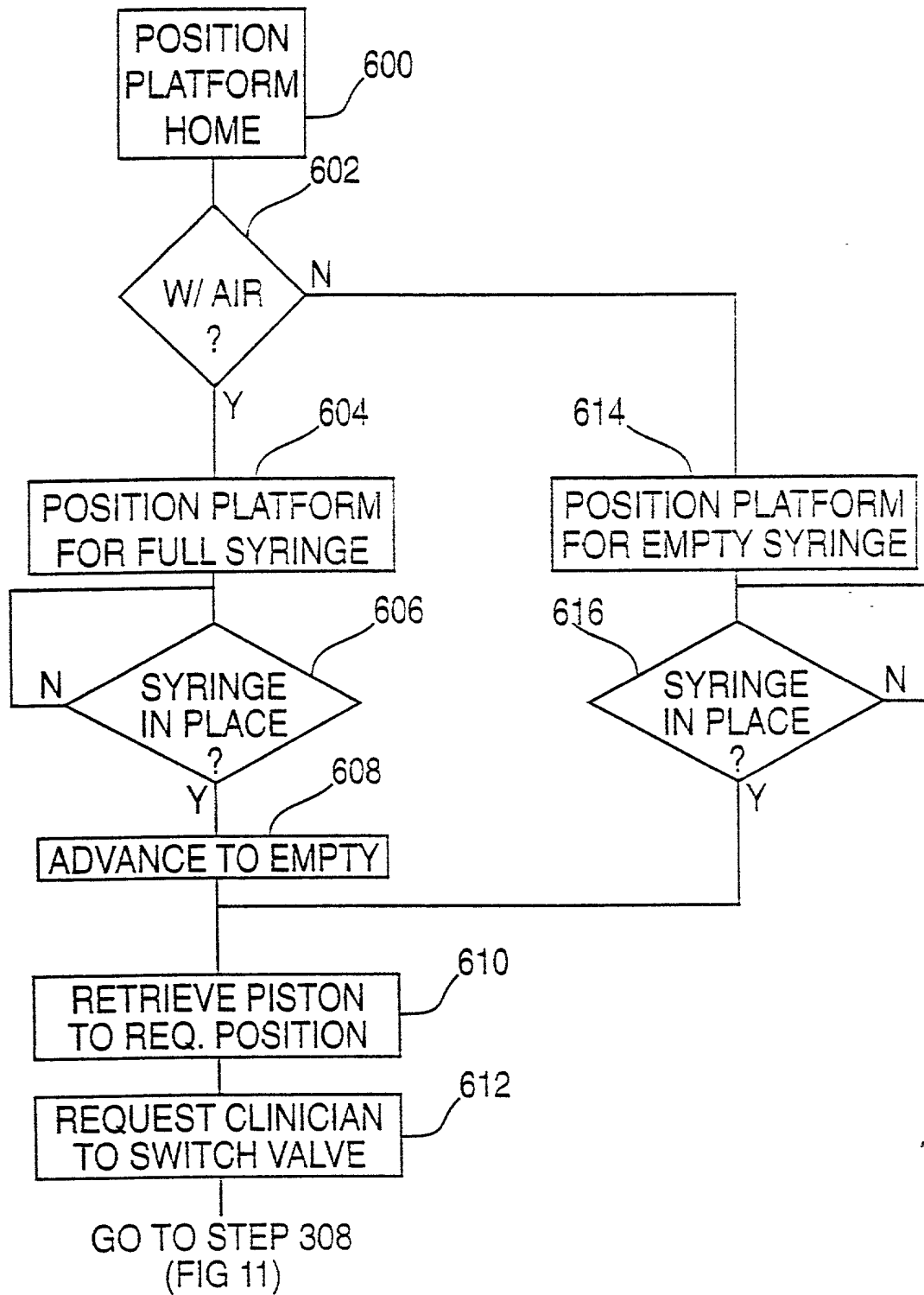


FIG. 18

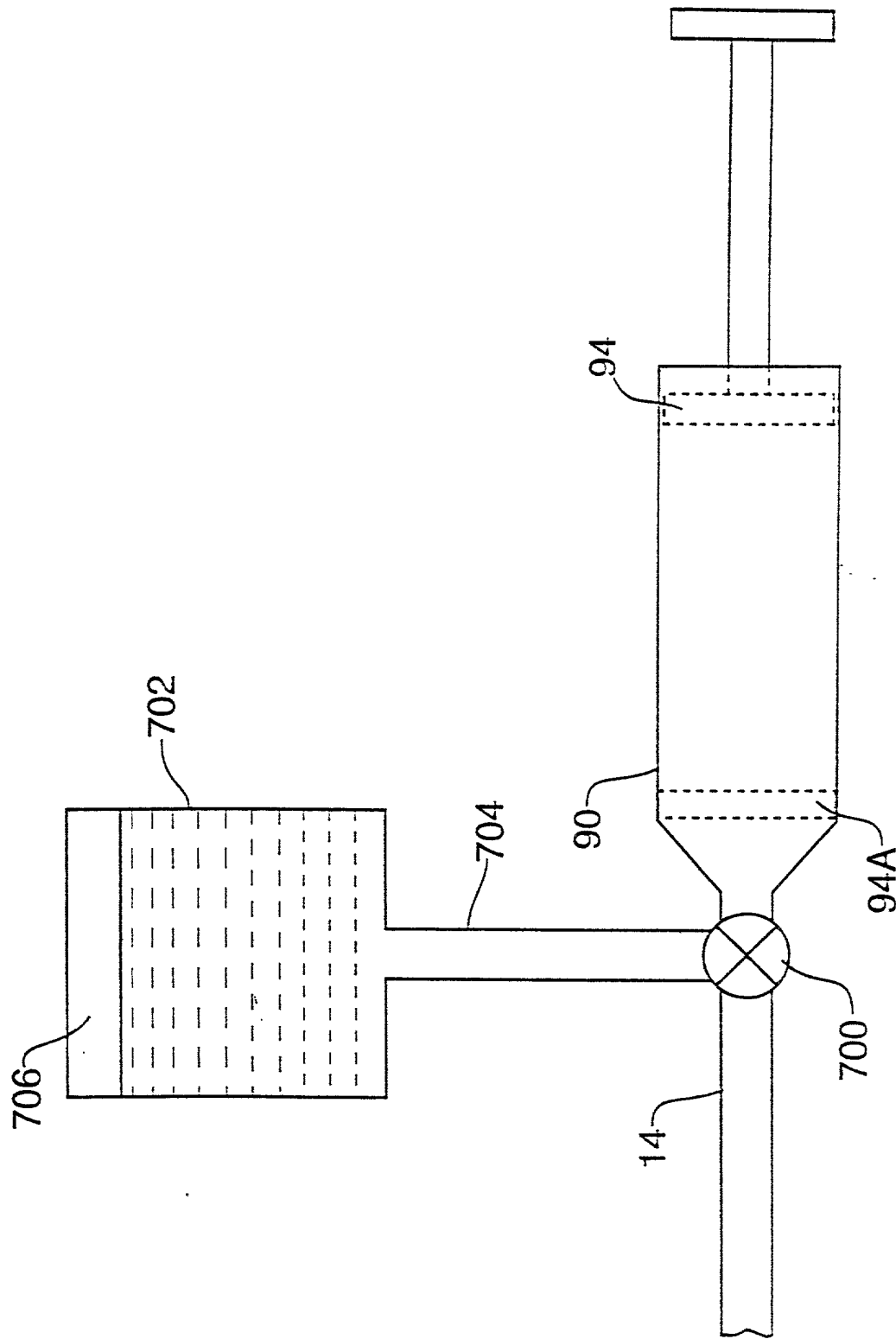


FIG. 19